

**Remarks/Arguments**

Claims 1-10 are pending in the application. Claims 1-10 are rejected. New claims 11-20 are added by this amendment.

***Claim Rejections Under 35 U.S.C. § 112***

Claims 1-8 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant has amended the claims to provide the antecedent basis the Examiner identified as lacking. Therefore the rejection is now traversed.

***Claims Rejections Under 35 U.S.C. § 102***

Claims 1-4, 6, and 9-10 are rejected under 35 U.S.C. §102(e) as being anticipated by Rex (US 6,308,160). Rex generally discloses an entertainment system, namely a golf center, for use in an airport. The system includes a "receiver" for communicating travel information to travelers using the golf facility. Rex does not disclose that the receiver is anything other than a pager or similar device. Rex teaches that travelers are not given and do not use the receiver until their details have been registered on a remote host using a system other than the receiver. Rex does not contemplate that a user can use the receiver for any purpose other than receiving information. These features in Rex are summarized in Figure 3.

In short, Rex is a notification system that does not contemplate that user's can use a mobile device to interact with a travel service. In contrast, the present invention contemplates various, advantageous interactive features. Claims 1 and 9 have been amended to recite that the user can interactively communicate with the service via the mobile device, enabling the user to communicate concerning two or more of the following features (with support in the specification as indicated):

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- changes in the user's itinerary information (p.5, lns 16-19);
- preferences for third party receipt of the user's itinerary information (p.5, lns 3-50);
- user plans in response to a notification received from the service (p. 2, lns 13-14); user notification preferences (p. 3); and
- site-finding in the transportation system (pp 2).

Rex does not, alone or in combination with any other cited reference, contemplate these features in the receiver, as claimed.

The new claims do not add any new matter. New claim 17 is supported by the description on page 3, for example. New claims 14-16 recite various combinations of the features recited in claims 1-9 and are similarly supported in the specification. Claims 18-20 are supported by pages 4-5, for example. Accordingly, all claims are patentably distinct and in condition for allowance, and favorable action is respectfully requested.

***Claim Rejections Under 35 U.S.C. 103***

Claim 5 is rejected under 35 U.S.C. §103(a) as being unpatentable over Rex (US 6,308,160) in view of Agnew (US 2003/0158657). Attached herewith is the Declaration of Michael Schmitt swearing behind and disqualifying Agnew as prior art. (In view of the disqualification of Agnew as prior art, it is unnecessary at this time for Applicant to address whether a rejection based on Rex and Agnew would have been proper in case Agnew had been prior art.) To place claim 5 in condition for allowance, it has been rewritten in independent form and is resubmitted as new claim 11.

Claims 7-8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Rex (US 6,308,160) in view of Saylor et al. (US 6,400,265). Reconsideration of this rejection is respectfully requested because the Saylor reference is not prior art to the present application.

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The Saylor reference on its face shows a filing date of April 24, 2001; the present application has a filing date of March 30, 2001. (In view of the disqualification of Saylor as prior, it is unnecessary at this time for Applicant to address whether a rejection based on Rex and Saylor would have been proper in case Saylor had been prior art.) To place claims 7 and 8 in condition for allowance, they have been rewritten in independent form and are resubmitted as new claims 12 and 13.

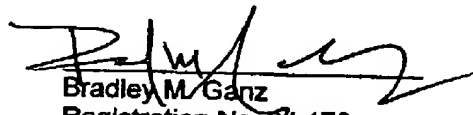
(In view of the foregoing reasons for distinguishing over the cited references, Applicant has not raised other possible grounds for traversing the rejections, and therefore nothing herein should be deemed as acquiescence in any rejection or waiver of arguments not expressed herein.)

#### **CONCLUSION**

Applicant submits that in view of the foregoing arguments and/or amendments, the application is in condition for allowance, and favorable action is respectfully requested. The Commissioner is hereby authorized to charge any fees, including extension fees, which may be required, or credit any overpayments, to Deposit Account No. 50-1001.

Respectfully submitted,

Date: June 16, 2004

  
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**PHILIPS**

(20) VR

**Philips Silicon Valley Center**

Disclosure of Invention:

Descriptive Title of Invention: Travel Manager

ECCN: EAR99

License Exception: NLR

Reason for Control:

Export Restrictions:

No written assurance is required.

ECCN = Export Control Classification Number  
AT = Anti-Terrorism  
NS = National Security

Please contact the Export / Import Compliance Department, The America Region - Global Sales Operations for any questions regarding this information.

Karen K. Mizuba - Export/Import Compliance Analyst.

Exhibit 1  
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FOR IPD USE ONLY

## PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

pnc 399

DISCLOSURE OF INVENTION

THIS DESCRIPTION SHOULD BE SUPPLEMENTED BY ATTACHING COPIES OF RELEVANT DOCUMENTS, SUCH AS PUBLISHED ARTICLES OR PATENTS, PRODUCT BROCHURES, ENGINEERING NOTEBOOK PAGES AND DRAWINGS.

DESCRIPTIVE TITLE OF THE INVENTION: Travel Manager

1.	INVENTOR #1:	<u>Nancy Kidney</u>	<u>HDS Components / Sunnyvale</u>
		Name (Print)	Company / Location
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	INVENTOR #2:	<u>Andy Warner</u>	<u>Components, Barking, UK</u>
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			<u>Components, Barking, UK</u>
		Phone / E-mail	Manager's Name
	INVENTOR #3:	<u>Cees van Berkel</u>	
		Name (Print)	Company / Location
			<u>Redwell Research</u>
		Phone / E-mail	Manager's Name

2. PRIMARY CONTACT

If more than one inventor is named above, who will have the primary responsibilities for communicating with Philips Intellectual Property Department with respect to technical information about the invention and usage of the invention?

Inventor Name: Nancy Kidney3. PRESENT STAGE OF THE INVENTION

Idea      Research      Development      Manufacture

4. GOVERNMENT CONTRACT INVENTION

Was the invention made under a government contract?

Yes

No5. PRESENT STATE OF THE ART

Briefly describe the closest already-known technology that relates to the invention. This would include, for example, already existing products, methods or compositions which are known to you personally or through descriptions in publications.

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(20) VK 780232

Exhibit 1

*see attached*

(ADD LINES AS NECESSARY, IF COMPLETING ON COMPUTER, OR ATTACH ADDITIONAL PAGES)

6. ADVANCEMENT IN STATE OF THE ART  
Briefly describe the unique advancement achieved by the invention. This may be done, for example, by describing a problem with the prior art that is solved or specific objects that are achieved by the invention.

*see attached*

(ADD LINES AS NECESSARY, IF COMPLETING ON COMPUTER, OR ATTACH ADDITIONAL PAGES)

7. HOW ACHIEVED  
Briefly describe the invention and how it achieves the advancement described in paragraph 6.

*see attached*

(ADD LINES AS NECESSARY, IF COMPLETING ON COMPUTER, OR ATTACH ADDITIONAL PAGES)

8. DISCLOSURE OUTSIDE OF PHILIPS  
If the invention has been or will be disclosed to anyone other than a Philips' employee, describe to whom (person / company), when and where. *16*

9. INVENTOR #1:

Signature

Date

INVENTOR #2:

Signature

Date

INVENTOR #3:

Signature

Date

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*Exhibit 1  
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ID ABSTRACT			
ID-number: PMC399	Client reference:	Patent Engineer: Peter Verdonk	To be filled in by GS&S:
Inventor:		ISC:	PS:
Nancy Kidney (MDS, SVL campus)		B52	PS02-06 /PS02-02
Andy Warnes (Dorking, COMP., GB)		813	PPManager:
Cees van Berkel (Research Redhill)		R2A	Toon Groenendaal
Vincent Buil (NatLab)		R8K (?)	
Anton Andrews (Design Eindhoven)		W00	
Short title: Travel Manager			
OS-codes: CE4900; DV5520		ID Date: <i>Redacted</i>	
Project code: BMP		Action code: 1	Action Code Date:
<b>ABSTRACT</b>			
<p><b>Abstract</b></p> <p>The inventors propose to provide a personalized notification service to the user in a transportation system. A registered user is notified in real time, e.g., on the move, of changes regarding his/her itinerary via a personal device, e.g., a pager or cell phone. Notifications can be sent as, e.g., SMS messages, voice mails from help-desk operators or via a voice synthesizing server, etc. Preferably, the personalized service or the device also keeps track of bonuses relating to frequent-usage (e.g., frequent flyer miles) and of the user's travel or freight profile so as to optimize the value of the service as perceived by the user. Preferably, the notification service suggests one or more solutions to the individual user's transportation problem, e.g., by alerting the user to alternative transportation services available at a certain geographic location and within a certain time frame. An aspect of the invention is embodied in a method of providing a service to a user of a transportation system. The method comprises initiating the sending of a notification to a device, personal to the user, on a change in an itinerary of the user. The user preferably has registered his/her personal communication device with the service; or has received a dedicated communication device from the service. Preferably, the user can state his/her preferences regarding a modality of the notification. For example, the user prefers to receive a voice message, or an SMS message, or a detailed HTML page. Preferably, the service also provides personalized navigation information to the individual user to enable the user to find a relevant site in the transportation system. For example, the user receives directions to go from his/her current location to the relevant terminal or gate at an airport. This is believed to be a feature helpful to the user when last-minute gate changes or rescheduled flights leave the user little time to find the relevant boarding site. Also, the communication device can be used to let the user confirm to the service that the user is going to follow up on the alert or suggestion received. For example, the gate can be left open just for another more 5 minutes.</p> <p><b>Advantages / Improvements</b></p> <ul style="list-style-type: none"> <li>- service to travelers keeps them up to date about changes in itinerary;</li> </ul> <p><b>Application / Use:</b></p> <ul style="list-style-type: none"> <li>- local services; Bluetooth; dedicated frequent flyer devices.</li> </ul> <p><b>Comments:</b></p> <ul style="list-style-type: none"> <li>- business model claims, beacon infrastructure claims;</li> <li>- Useful background: US 000107 (Mobile Micro Portal)</li> </ul>			
Date: <i>Redacted</i>		(please return to local GSS)	

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## 2-Window card (Travel manager)

reference: Scenario "One ticket / Purchase manager"

### Travel pager

Rail / flight / loyalty card (Gold cards!)

Updates constantly latest travel information - e.g. "Flight delay"

Travel statement show up (frequent flyer statement)

No specific security

Supplied by KLM, Travel provider, Virgin!

Updates on the move (in taxi, in airport, in station)

Partners: - KLM / Virgin etc.

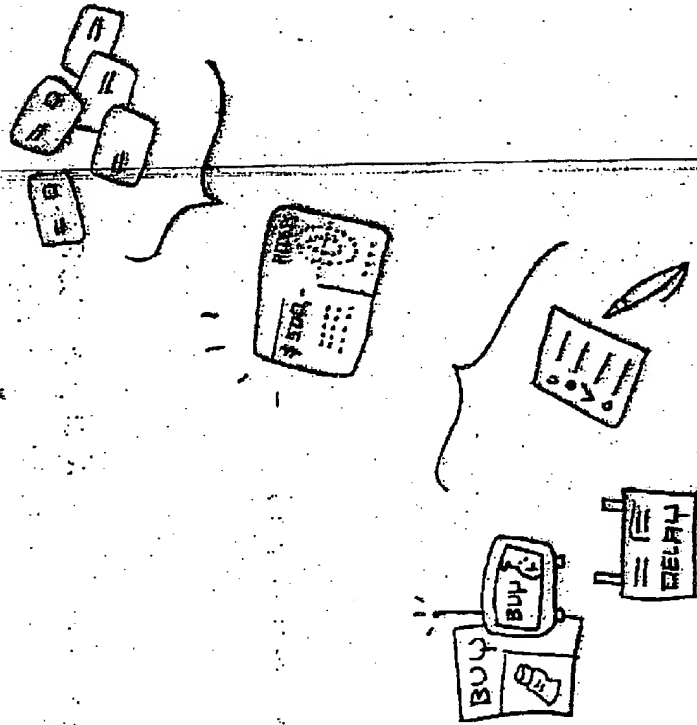
- Travel.com

- Also chemist: drugs regime!

### Tech:

- 'Bluetooth' kind of technology

- see 'Purchase manager'





## Workshop participants

✓ Nancy Kidney  
Johan van de Ven  
✓ Andy Warnes

Marketing & Communication MDS  
Chief Technology Officer MDS  
Sales MDS *PRK*

✓ Cees van Berkel  
David Hadani  
✓ Sugata Sanyal  
✓ Vincent Buil  
Chris Marshall

Redhill  
E4D  
E4D  
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Evita Stoop  
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Alex tan  
✓ Anton Andrews  
Greg Breinholt

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Interaction Design Philips Design  
Product Design Philips Design  
Product Design Philips Design  
Interaction Design Philips Design  
Interaction Design Philips Design

Exhibit 1  
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